

## Calendar

### Wednesday, January 18

**11:00** Fermilab ILC R&D Meeting - Curia II

Speaker: M. Ross, Stanford Linear Accelerator Center

Title: ILC Instrumentation Overview

**3:30** Director's Coffee Break - 2nd Flr X-Over

**4:00** Fermilab Colloquium - 1 West

Speaker: J. Frieman, Fermilab  
Title: Mapping the Heavens: Probing Cosmology with Large Surveys

### Thursday, January 19

**2:30 p.m.** Theoretical Physics Seminar - Theory Conf Rm (WH-3NE)

Speaker: R. Foadi, Michigan State University

Title: An Effective Higgsless Model

**3:30 p.m.** Director's Coffee Break - 2nd Flr X-Over

**4:00 p.m.** Accelerator Physics and Technology Seminar - 1 West

Speaker: R. Welton, Oak Ridge National Laboratory

Title: Ion Source R&D at the SNS

## Weather



Snow Flurries **35°/25°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

[Secon Level 3](#)

## Wilson Hall Cafe

## Women-only Dorm Area To Be Available March 1



The women-only area will be on the second floor of this portion of Aspen East. ([Click image for larger version.](#))

The Housing Office has decided to undertake the first experiment of its kind for Fermilab: a women-only dorm area on the second floor of Aspen East. Six rooms have been earmarked for the pilot project, which will begin on March 1, 2006. "This idea was suggested to the User's Executive Committee [UEC] by a user, and we all felt very positive about it. It's an experiment worth trying," said Sacha Kopp, chair of the UEC. He credited Tom Diehl, chair of the UEC's Quality of Life subcommittee, for taking the time to talk to many users and gather data before the UEC approached Laboratory Services Section (LSS) with the idea.

"When we know that a female user is making a reservation, we won't just put

## When Oil Meets Pastel: Shipperley's Style Shines



Shipperley's art is on display through February 28. ([Click image for larger version.](#))

George Shipperley, whose work is currently on display in the Fermilab art gallery, is a retired businessman who started painting in 1994 after a 33-year-long career with an international shipping company. Now, after more than ten years of oil painting, Shipperley's bright landscapes pepper the Western suburbs. The Rich Harvest Golf Club in Sugar Grove and the Dreyer Medical Clinic in Aurora have his work on display, as well as a number of other local businesses and art galleries.

Shipperley describes his work as "impressionist," though most of his subjects don't really exist. "Almost everything I do is imaginative," he says, meaning that each scene is a figment of his imagination. This is unusual for a landscape artist, and looking at his work, it is hard to believe. Although his canvases pop with surprising colors (periwinkle skies butt up against birches splashed with pinks and oranges), it feels like he has actually inhabited the landscape he paints. "You just get a feeling that starts to develop," he says.

**Wednesday, January 18**

- Italian Wedding w/Meatballs
- Diner Style Patty Melt
- Chicken A La Mer
- Beef & Broc
- Greek Chicken Panini w/Feta Cheese
- Sicilian Style Pizza
- Grilled Chicken Bowtie in a Tomato Cream Sauce

The Wilson Hall Cafe accepts Visa, Master Card, Discover and American Express.

[Wilson Hall Cafe Menu](#)

**Chez Leon****Wednesday, January 18****Lunch**

- Chicken and Prosciutto Cannelloni
- Caesar Salad
- Rum Raisin Spice Cake

**Thursday, January 19****Dinner**

- Lentil Soup
- Rib Lamb Chops
- Fennel and Bean Puree
- Green Beans
- Lemon Napoleons

[Chez Leon Menu](#)

Call x4512 to make your reservation.

**Search****Search the Fermilab Today Archive****Info**

someone there automatically, but we'll ask her: Would you like to stay in this suite of rooms? We want to get feedback," said Jack Hawkins, accommodations manager in the LSS. He cited privacy as a main consideration for the creation of the area--for example, walking through a community area to and from a shower can be unsettling for a woman in a coed dorm. However, Hawkins and others hope that it may also build camaraderie among female scientists who live onsite.

Ann Heinson, a research physicist at UC Riverside who has stayed onsite when working at DZero, recalled the women's dorm at Brookhaven, where she was a post-doc. "I'd spent all my undergrad and graduate student years with almost no women around, and I didn't realize how much I missed just chatting with other women," she said. "It was a nice community experience."

— *Dawn Stanton*

**In the News**

**From *The Beacon News*,  
January 14, 2006:  
Simmons students excited about  
really cool experiments**

AURORA — Mr. Freeze isn't your typical white lab coat geek.

Sporting goggles and moving in split seconds to keep his audience captivated, the Fermi National Accelerator Laboratory scientist made a banana turn rock solid and petals from a red rose disintegrate into dust.

"He's really cool," said seventh grader Francisco Cano, a member of the

"Then you have to let the emotion finish the painting, and not let your intelligence get in the way."

Shipperley currently teaches at the [DuPage art league](#) in Wheaton and [The Fine Line](#) creative arts center in St. Charles. He says that he encourages his students to work from their imagination like he does, and his approach often comes as a surprise. "It's a shock to people who take my class," he says. "But I want them to make the design up themselves." Shipperley says that art is too often dictated by reality. "Imagining a painting allows the artist to be creative, original, free of restriction," he said. "For me, art is doing something different and standing by it."

George Shipperley's art is on display at Fermilab through February 28.

— *Siri Steiner*

## Quench Requires Repairs To The Tevatron

Last Saturday, a quench damaged one of the superconducting magnets in the Tevatron tunnel. Accelerator experts are in the process of warming up the corresponding section of the Tevatron to assess the damage and to make the necessary repairs. According to a preliminary estimate, the Tevatron might resume operations around January 26.

A quench is the transition of a magnet from superconducting to normal-conducting operation. The resulting resistance introduced in the coil of the magnet causes the magnet to heat up rather quickly, causing extreme thermal stresses on joints, welds and other mechanical equipment. In most cases

Fermilab Today is online at: <http://www.fnal.gov/today/>

Send comments and suggestions to [today@fnal.gov](mailto:today@fnal.gov)

[Fermilab Today archive](#)

[Hurricane Relief Page](#)

[Fermilab Today PDF Version](#)

[Fermilab Result of the Week archive](#)

[Fermilab Safety Tip of the Week archive](#)

[Linear Collider News archive](#)

[Fermilab Today classifieds](#)

[Subscribe/Unsubscribe to Fermilab Today](#)

science club at Simmons Middle School on Aurora's East Side. "Science is about studying things nobody else knows about," the youngster added.

Jerry Zimmerman, by day an engineer working in particle physics at Fermilab, is known in the youth science world as Mr. Freeze. On Friday, Simmons invited him to perform a series of Cryogenic experiments in two shows before approximately 240 students in the school's cafeteria.

"We're hoping students pick up even a little nugget and get excited about science," teacher Somorra Reed said.

[Read More](#)

Tevatron magnets survive a quench unscathed and can be cooled down again, but occasionally equipment needs to be repaired or replaced, as is the case with this quench.

— *Kurt Riesselmann*

## Announcements

### International Folk Dancing

International Folk Dancing will meet Thursday, January 19, at Kuhn Barn on the Fermilab site. Dancing begins at 7:30 p.m. with teaching and children's dances earlier in the evening and request dancing later on. Newcomers are welcome and you do not need to come with a partner. Info at 630-584-0825 or 630-840-8194 or [folkdance@fnal.gov](mailto:folkdance@fnal.gov).

### [Upcoming Activities](#)